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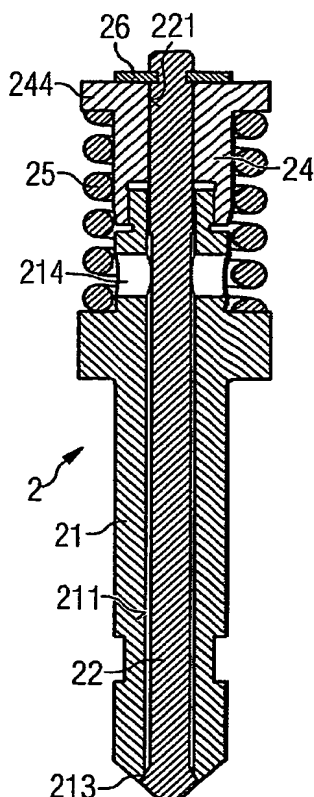
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- (71) Applicant (for all designated States except US):
SIEMENS VDO AUTOMOTIVE SPA [IT/IT]; S.
S. 206 - km 28 Loc. Luciana, I-56040 Fauglia/Pisa (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **D'ARRIGO, Angelo**
[IT/IT]; via Filangeri 28, I-57013 Rosignano Solvay (IT).
- (74) Common Representative: **SIEMENS VDO AUTOMOTIVE SPA**; Peter Berg, European Patent Attorney, Postfach 22 16 34, 80506 München (DE).
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(54) Title: VALVE BODY AND FLUID INJECTOR WITH VALVE BODY



(57) Abstract: A fluid injector comprises a housing, an actuator unit and a valve body (2). The valve body (2) comprises a needle (22), which closes or opens a nozzle (213) depending on its position and comprises a guided zone (221). It further comprises a first part (21), which is arranged in a fixed position relative to the nozzle (213) and comprises a guided zone (215). It further comprises a second part (24), which comprises a first guide zone (242), that guides the guided zone (221) of the needle (22), and which comprises a second guide zone (243), that guides the guided zone (215) of the first part (21), with the second guide zone (242) having a greater diameter than the first guide zone (242).



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